



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 46798  
Application ID: 10037040  
Title of Invention: Method of Improving the Lookup  
Performance of Tree-Type  
Knowledge Base Searches  
First Named Inventor: Betty McDaniel  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-12-21  
Effective Receipt Date: 2003-08-29  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5546  
Attorney Docket Number: 075903-091



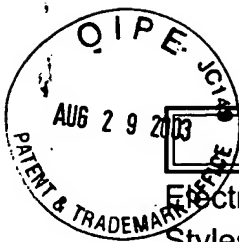
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SEP 05 2003

Technology Center 2100

Total Fees Authorized:

Digital Certificate Holder: cn=John L. DeAngelis,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 316303f11c7656302310e2514da55825b6e88908

**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0


| <b>Title of<br/>Invention</b>  | <b>Method of Improving the Lookup Performance of Tree-Type<br/>Knowledge Base Searches</b> |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
|--|--|--|--|---------------------------|--|--|--|--------------------------|------------------------|-------------------|----------------------|------|------------------------------------|--|--|--|
| <table><tr><td>Application Number:</td><td>10/037040</td><td rowspan="4"></td><td rowspan="4"><b>RECEIVED</b><br/>SEP 05 2003<br/>Technology Center 2100</td></tr><tr><td>Date:</td><td>2001-12-21</td></tr><tr><td>First Named Applicant:</td><td>Betty A. McDaniel</td></tr><tr><td>Confirmation Number:</td><td>5546</td></tr><tr><td colspan="2">Attorney Docket Number: 075903-091</td><td colspan="2"></td></tr></table>   |  |  | Application Number:                                      | 10/037040                 |  | <b>RECEIVED</b><br>SEP 05 2003<br>Technology Center 2100 | Date:  | 2001-12-21               | First Named Applicant: | Betty A. McDaniel | Confirmation Number: | 5546 | Attorney Docket Number: 075903-091 |  |  |  |
| Application Number:  | 10/037040  |  | <b>RECEIVED</b><br>SEP 05 2003<br>Technology Center 2100 |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| Date:  | 2001-12-21   |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| First Named Applicant:   | Betty A. McDaniel  |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| Confirmation Number:   | 5546   |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| Attorney Docket Number: 075903-091   |  |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |  |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>John L. DeAngelis Jr.<br/>Registered Number: 30,622</td><td>/John L. DeAngelis, Jr./</td><td>Attorney</td></tr></tbody></table>  |  |  |  | Submitted by:             | Elec. Sign.  | Sign. Capacity   | John L. DeAngelis Jr.<br>Registered Number: 30,622 | /John L. DeAngelis, Jr./ | Attorney               |                   |                      |      |                                    |  |  |  |
| Submitted by:  | Elec. Sign.  | Sign. Capacity   |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| John L. DeAngelis Jr.<br>Registered Number: 30,622   | /John L. DeAngelis, Jr./   | Attorney   |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>Agere91SuppIDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>   |  |  |  | Documents being submitted | Files  | us-ids   | Agere91SuppIDS-usidst.xml                          |                          | us-ids.dtd             |                   | us-ids.xsl           |      |                                    |  |  |  |
| Documents being submitted  | Files  |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| us-ids   | Agere91SuppIDS-usidst.xml  |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
|  | us-ids.dtd   |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
|  | us-ids.xsl   |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |
| <b>Comments</b><br><br>This is a Supplemental Information Disclosure Statement.  |  |  |  |                           |  |  |  |                          |                        |                   |                      |      |                                    |  |  |  |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

|   |  |  |            |  |      |       |          |
|---|--|--|------------|--|------|-------|----------|
| <b>Title of<br/>Invention</b>   | <b>Method of Improving the Lookup Performance of Tree-Type<br/>Knowledge Base Searches</b> |  |            |  |      |       |          |
| Application Number: 10/037040   |  |  |            | <b>RECEIVED</b><br>SEP 05 2003<br>Technology Center 2100 |      |       |          |
| Confirmation Number: 5546   |  |  |            |  |      |       |          |
| First Named Applicant: Betty McDaniel   |  |  |            |  |      |       |          |
| Attorney Docket Number: 075903-091  |  |  |            |  |      |       |          |
| Art Unit: 2183  |  |  |            |  |      |       |          |
| Search string: ( 6266706 ).pn.  |  |  |            |  |      |       |          |
| <b>US Patent Documents</b>  |  |  |            |  |      |       |          |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents |  |  |            |  |      |       |          |
| init  | Cite.No.   | Patent No.   | Date       | Patentee   | Kind | Class | Subclass |
|   | 1  | 6266706  | 2001-07-24 | Brodnik, et al   |      |       |          |
| <b>Signature</b>  |  |  |            |  |      |       |          |
| Examiner Name   |  |  |            | Date   |      |       |          |
|   |  |  |            |  |      |       |          |